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(71) Applicant (for all designated States except US): NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 1008071 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): INOUE, Tsuyoshi [JP/JP]; C/o Nippon Steel Corporation Technical Development Bureau, 20-1 Shintomi, Futtsu-shi, Chiba 2938511 (JP).

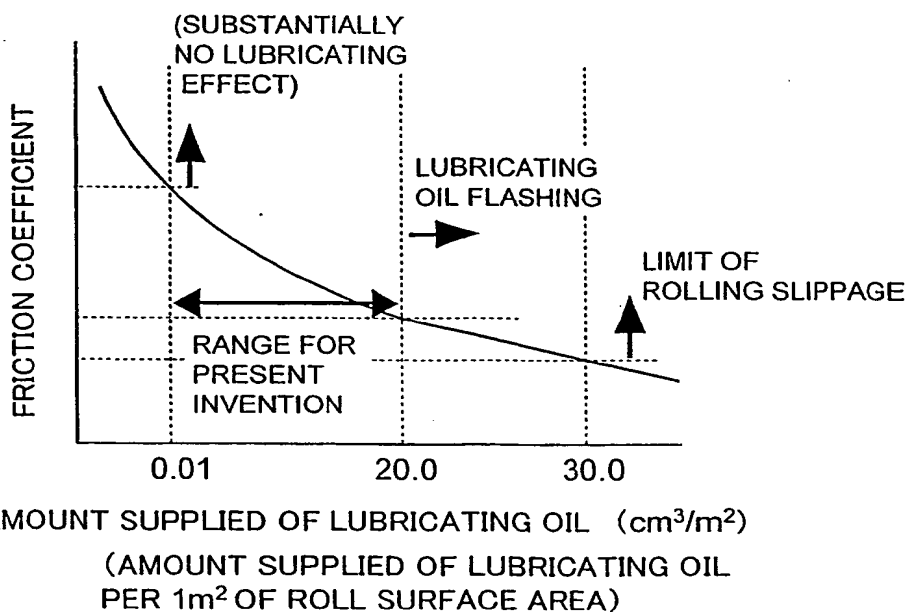
(74) Agent: KOKUBUN, Takayoshi; 5th Floor, Ikebukuro TG Homest Building, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo 1700013 (JP).

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(54) Title: LUBRICATED HOT ROLLING METHOD



(57) Abstract: In a lubricated hot rolling method using a lubricating oil which contains one kind or two or more kinds among an high-basic alkaline-earth metal phenate, high-basic alkaline-earth metal carboxylate, high-basic alkaline-earth salicylate, or high-basic alkaline-earth metal sulfonate having a basicity of 40 mgKOH/g or higher, and has a viscosity at 40 C of 800 cSt or less, rolling is performed by granulating or atomizing the lubricating oil into particulates whose average size is less than 1 mm, supplying it to rolls by using a noncombustible gas whose flow rate is 2000 cm³/3? or more per minute per lubricating nozzle and whose velocity is 1 m or more per second, and controlling the amount supplied of the lubricating oil to 0.01 cm³/3? or more and 20 cm³/3? or less per 1 m² of a surface area of the rolls.

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